FIG. 1

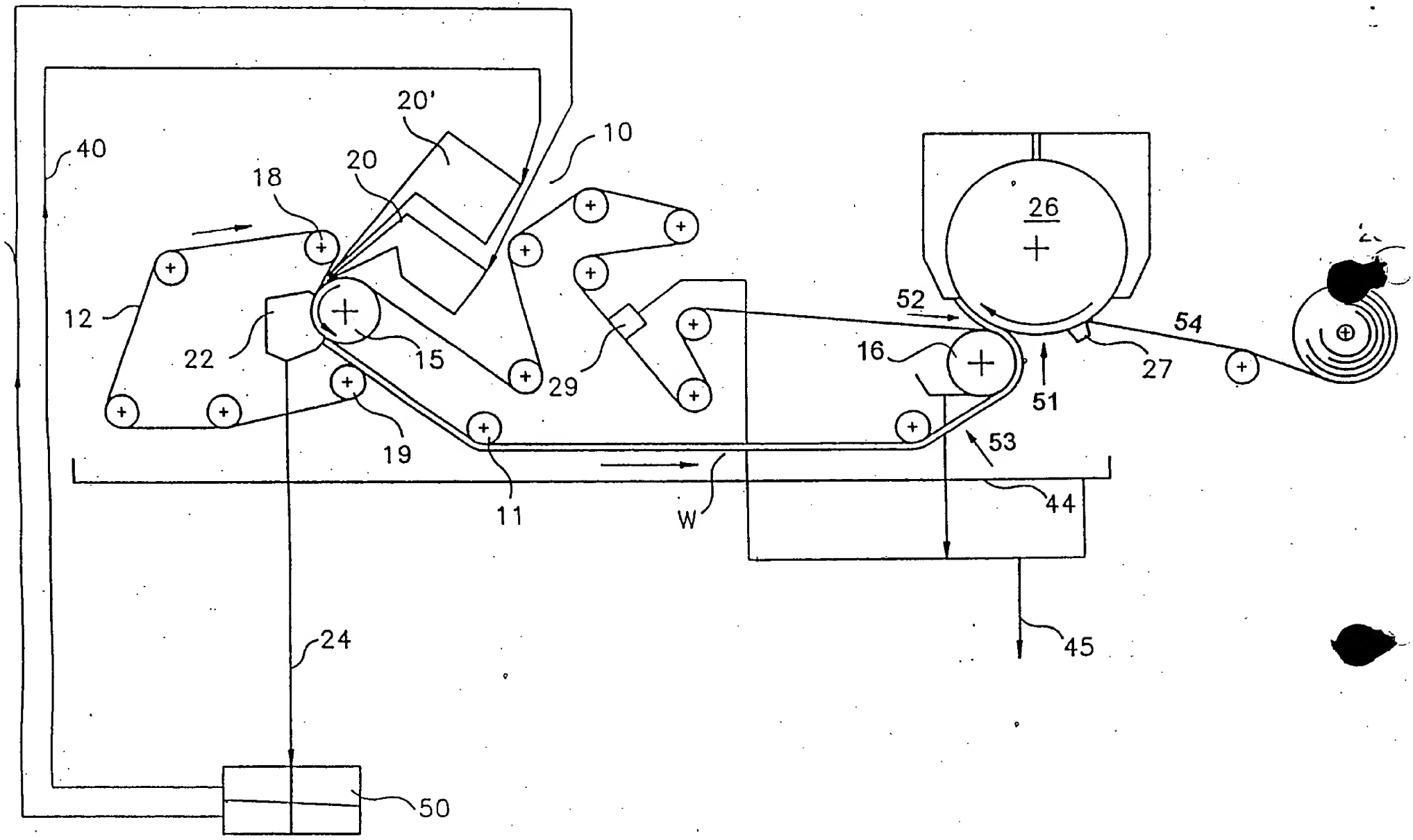

FIGURE 2

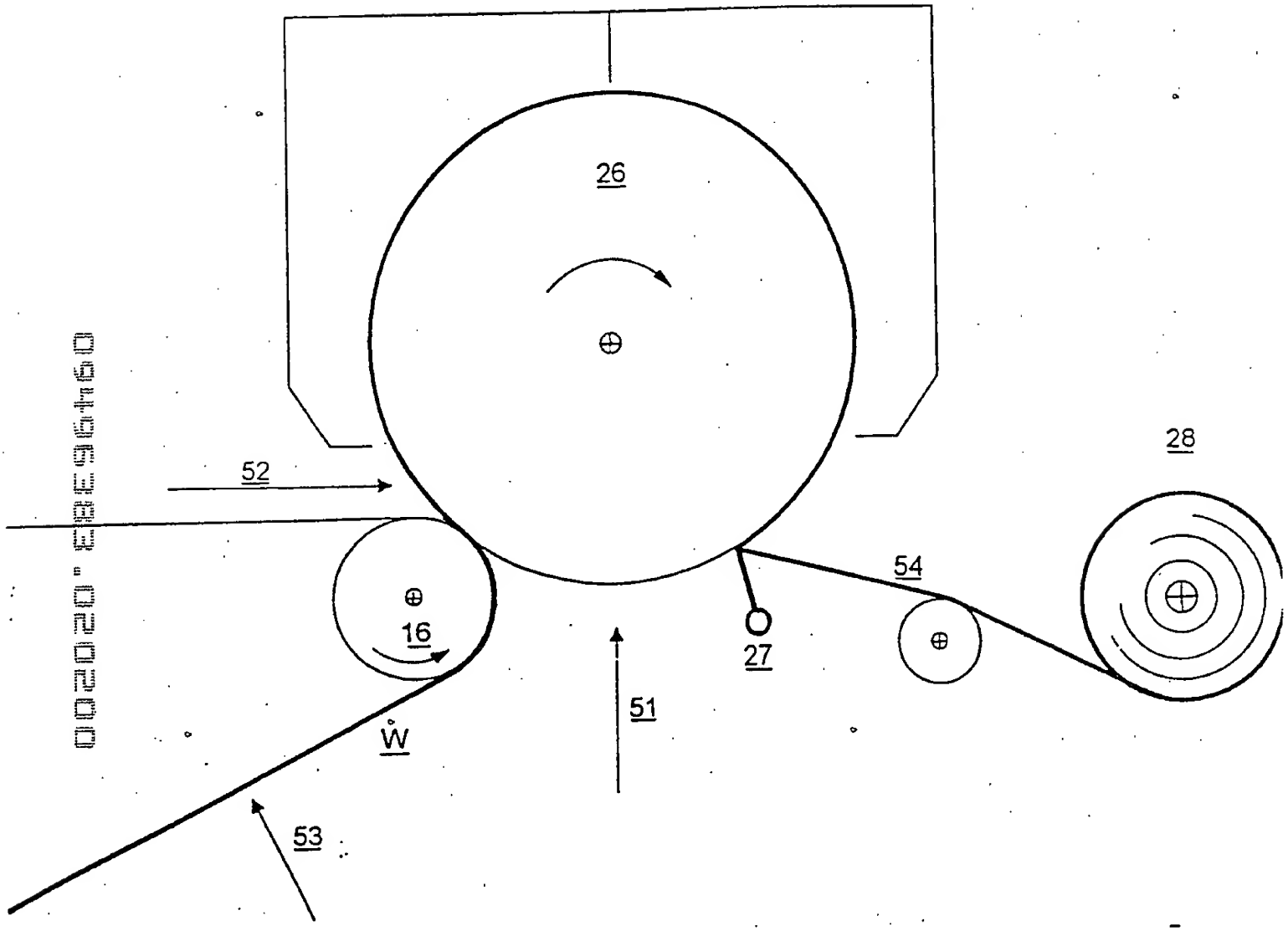

FIGURE 3

PEEL FORCE VERSUS GLYOXAL LEVEL FOR UNFUNCTIONALIZED PVOH

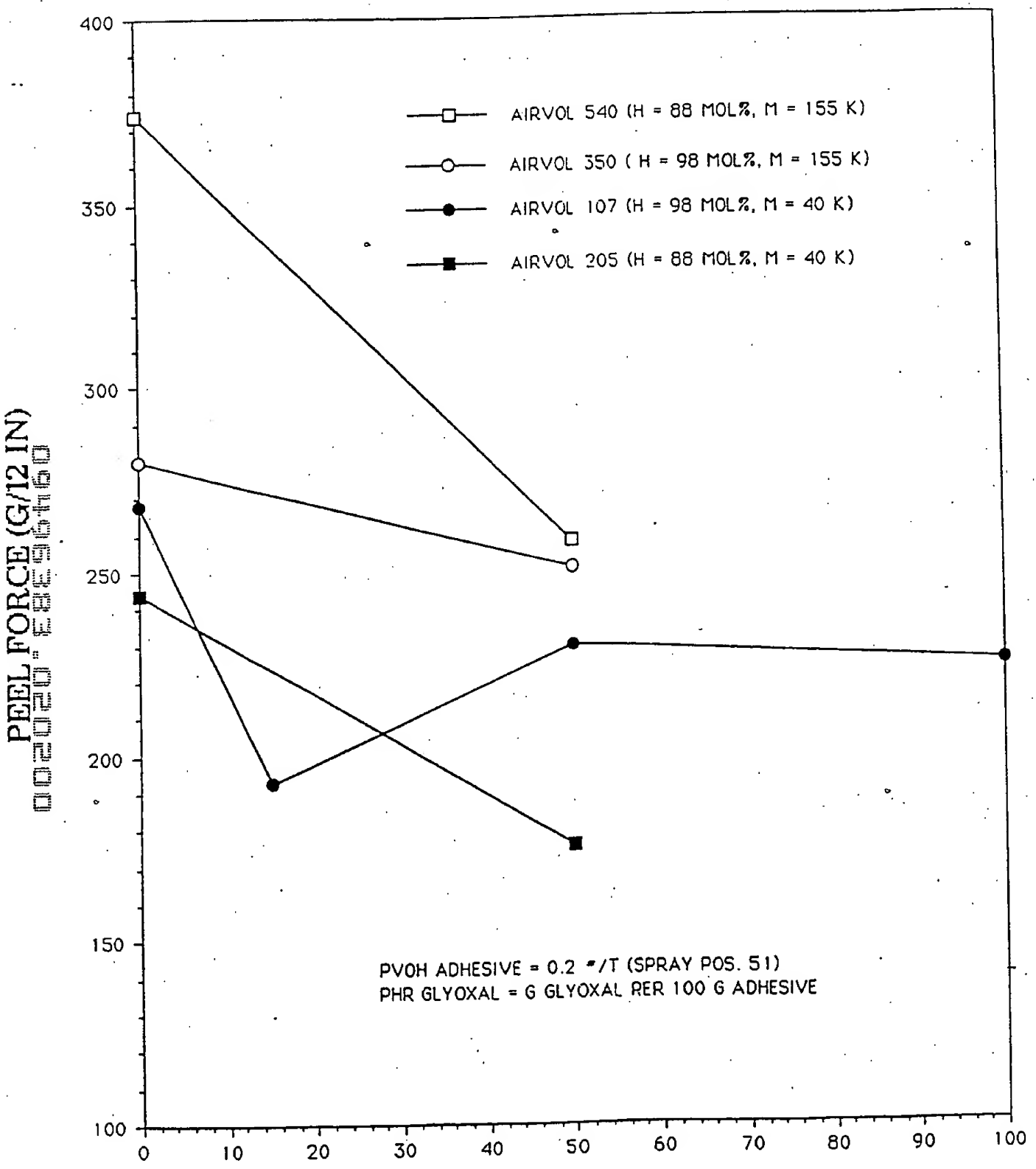

FIGURE 4

PEEL FORCE VERSUS GLYOXAL LEVEL FOR VINYL AMINE (VA) FUNCTIONALIZED PVOH ADHESIVE

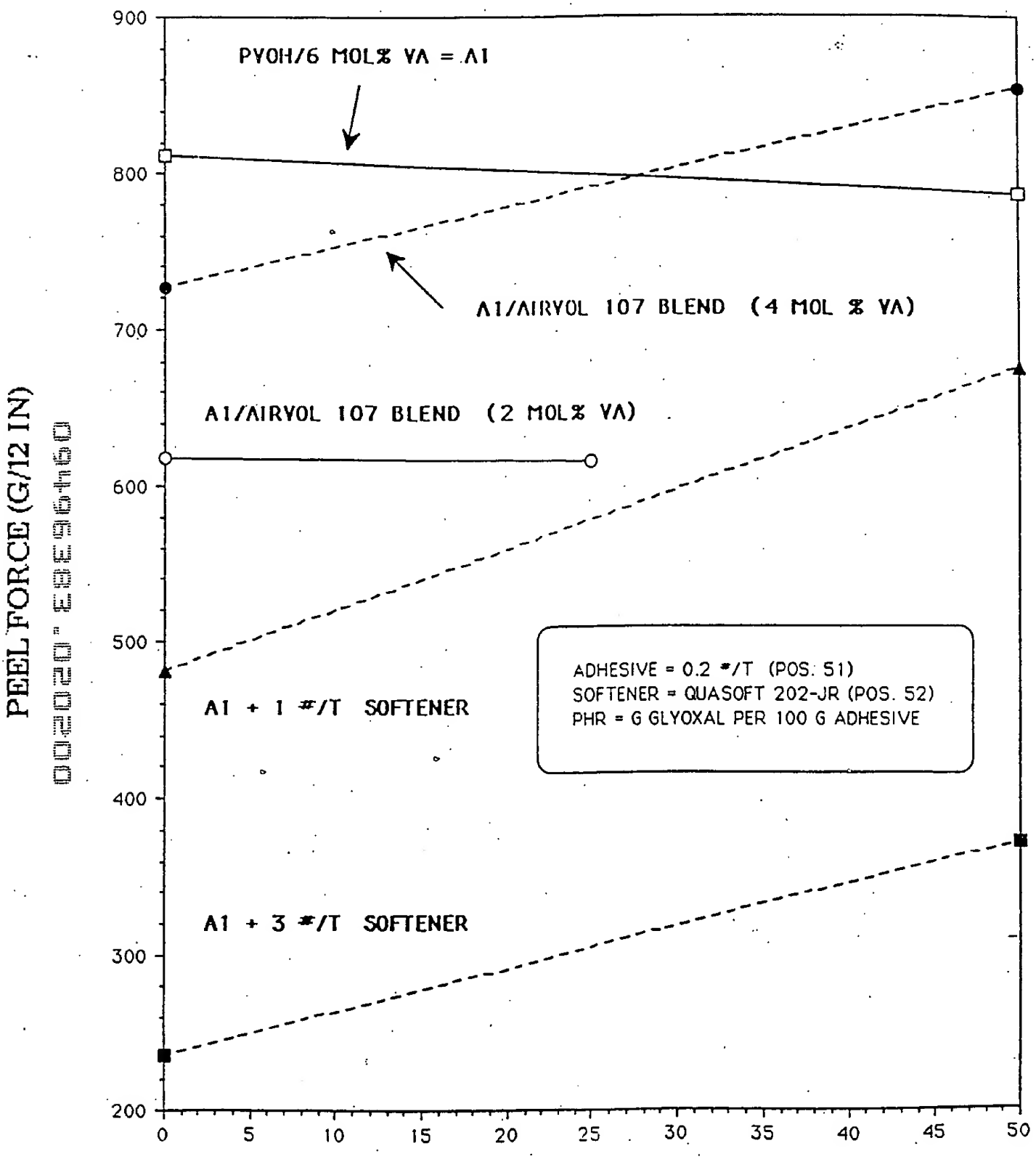

FIGURE 5

GMT VERSUS GLYOXAL LEVEL FOR VINYL AMINE FUNCTIONALIZED PVOH ADHESIVES